

# INTERNATIONAL SEARCH REPORT

Application No  
PCT/GB2004/005390

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 C07D207/06 C07D211/22 C07D211/46 C07D207/12 C07D207/08 C07D211/18 C07D211/38 C07D207/10 C07D207/46 C07D211/94 A61K31/445 A61P35/00		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 C07D A61K A61P		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	COLLIER D A ET AL: "SYNTHESIS, MOLECULAR MODELING, DNA BINDING, AND ANTITUMOR PROPERTIES OF SOME SUBSTITUTED AMIDOANTHRAQUINONES" JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY, WASHINGTON, US, vol. 31, no. 4, 1988, pages 847-857, XP002063827 ISSN: 0022-2623 Compounds 4,5,8,9 page 850, right hand column - page 851 left hand column: "The two compounds ...with compound 8 showing the highest values" table 10 ----- -/-	1-29
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art *&* document member of the same patent family		
Date of the actual completion of the international search  30 March 2005		Date of mailing of the international search report  11/04/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016		Authorized officer  Diederer, J

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	AGBANDJE M ET AL: "ANTHRACENE-9,10-DIONES AS POTENTIAL ANTICANCER AGENTS. SYNTHESIS, DNA-DINDING, AND BIOLOGICAL STUDIES ON A SERIES OF 2,6DISUBSTITUTED DERIVATIVES" JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY. WASHINGTON, US, vol. 35, no. 8, 1992, pages 1418-1429, XP002063825 ISSN: 0022-2623 compounds 13-16 page 1420, left hand column: "There is a clear correlation ... lowest IC50 of the group"	1-29
X	WO 91/05824 A (NAT RES DEV) 2 May 1991 (1991-05-02) cited in the application the whole document	1-29
A	AUGUSTYNS K J L ET AL: "Pyrrolidides:synthesis and structure-activiTy relationship as inhibitors of DIPEPTIDYL PEPTIDASE IV" EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, EDITIONS SCIENTIFIQUE ELSEVIER, PARIS, FR, vol. 32, 1997, pages 301-309, XP002258186 ISSN: 0223-5234 compound 19b	30,36

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